## Schneider

[45] **May 9, 1978** 

<ul> <li>[54] REVERSIBLY PRECIPITABLE IMMOBILIZED ENZYME COMPLEX AND A METHOD FOR ITS USE</li> <li>[75] Inventor: Michel Schneider, Grand-Lancy, Switzerland</li> <li>[73] Assignee: Battelle Memorial Institute, Switzerland</li> </ul>	3,625,827 12/1971 Wildi et al
[21] Appl. No.: 690,096 [22] Filed: May 26, 1976 [30] Foreign Application Priority Data  May 30, 1975 Switzerland	Primary Examiner—Alvin E. Tanenholtz Assistant Examiner—Thomas G. Wiseman Attorney, Agent, or Firm—Robert E. Burns; Emmanuel J. Lobato; Bruce L. Adams  [57] ABSTRACT  A process for using and preparing a reversibly soluble enzymatically active polymer enzyme product which consists of an enzyme covalently bonded to a water soluble organic polymer selected from polyacrylic acid, dextran, carboxy methyl cellulose, and polyethylene glycol which have carboxyl or amino side groups that impart to the complex its reversible solubility.
3,576,760 4/1971 Gould et al 195/68 X	10 Claims, No Drawings